## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

## **Listing of Claims:**

Claim 1. (previously presented) An aromatic diamide compound represented by the following general formula (I) or a salt thereof:

$$Q^{2}$$
 $Q^{1}$ 
 $Q^{2}$ 
 $Q^{1}$ 
 $Q^{2}$ 
 $Q^{1}$ 
 $Q^{2}$ 
 $Q^{1}$ 
 $Q^{2}$ 
 $Q^{3}$ 
 $Q^{4}$ 
 $Q^{2}$ 
 $Q^{3}$ 
 $Q^{4}$ 
 $Q^{5}$ 
 $Q^{5}$ 

 $\{ \text{wherein A}^1 \text{ is a } (C_1\text{-}C_8) \text{alkylene group; a substituted } (C_1\text{-}C_8) \text{ alkylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(<math>C_1\text{-}C_6$ )alkyl groups, ( $C_1\text{-}C_6$ )alkoxy groups, halo( $C_1\text{-}C_6$ )alkyl groups, halo( $C_1\text{-}C_6$ )alkylsulfinyl groups, ( $C_1\text{-}C_6$ )alkylsulfinyl groups, halo( $C_1\text{-}C_6$ )alkylsulfinyl groups, ( $C_1\text{-}C_6$ )alkylsulfonyl groups, halo( $C_1\text{-}C_6$ )alkylsulfonyl groups, ( $C_1\text{-}C_6$ )alkylsulfonyl groups, ( $C_1\text{-}C_6$ )alkylsulfonyl groups, a ( $C_3\text{-}C_8$ )-alkenylene group; a substituted ( $C_3\text{-}C_8$ )alkenylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo( $C_1\text{-}C_6$ )alkyl groups, ( $C_1\text{-}C_6$ )alkoxy groups, halo( $C_1\text{-}C_6$ )alkoxy groups, halo( $C_1\text{-}C_6$ )alkylsulfinyl groups, halo( $C_1\text{-}C_6$ )alkylsulfinyl groups, halo( $C_1\text{-}C_6$ )alkylsulfinyl groups, halo( $C_1\text{-}C_6$ )alkylsulfinyl groups, ( $C_1\text{-}C_6$ )alkylsulfonyl groups, halo( $C_1\text{-}C_6$ )alkylsulfonyl groups, halo( $C_1\text{-}C_6$ )alkylsulfonyl groups, ( $C_1\text{-}C_6$ )alkylsulfonyl groups, ( $C_1\text{-}C_6$ )alkylthio( $C_1\text{-}C_6$ )alkylsulfonyl groups, ( $C_1\text{-}C_6$ )alkoxycarbonyl groups and phenyl group; a ( $C_3\text{-}C_6$ )alkyl groups, ( $C_1\text{-}C_6$ )alkoxycarbonyl groups and phenyl group; a ( $C_3\text{-}C_6$ )alkyl groups, ( $C_1\text{-}C_6$ )alkoxycarbonyl groups and phenyl group; a ( $C_3\text{-}C_6$ )alkyl groups, ( $C_1\text{-}C_6$ )alkoxycarbonyl groups and phenyl group; a ( $C_3\text{-}C_6$ )alkyl groups, ( $C_1\text{-}C_6$ )alk

 $C_8$ )alkynylene group; or a substituted ( $C_3$ - $C_8$ )alkynylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, ( $C_1$ - $C_6$ )alkylthio( $C_1$ - $C_6$ )alkylthio( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxycarbonyl groups and phenyl group;

in the  $(C_1-C_8)$ alkylene group, the substituted  $(C_1-C_8)$  alkylene group, the  $(C_3-C_8)$ alkenylene group, the substituted  $(C_3-C_8)$  alkenylene group, the  $(C_3-C_8)$ -alkynylene group or the substituted  $(C_3-C_8)$ alkynylene group, any saturated carbon atom may be substituted with a  $(C_2-C_5)$ alkylene group to form a  $(C_3-C_6)$ cycloalkane ring; further in the  $(C_1-C_8)$ alkylene group, the substituted  $(C_1-C_8)$  alkylene group, the  $(C_3-C_8)$ alkenylene group or the substituted  $(C_3-C_8)$  alkenylene group, any two carbon atoms may be combined with an alkylene group or an alkenylene group to form a  $(C_3-C_6)$ cycloalkane ring or a  $(C_3-C_6)$ cycloalkene ring;

B is  $-C(=N-OR^4)$ - (wherein  $R^4$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ alkyl group; a  $(C_3-C_6)$ alkenyl group; a halo $(C_3-C_6)$ alkenyl group; a  $(C_3-C_6)$ alkynyl group; a  $(C_3-C_6)$ cycloalkyl group; a phenyl $(C_1-C_4)$ alkyl group; or a substituted phenyl $(C_1-C_4)$ alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkyla

 $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )-alkoxycarbonyl groups);

 $R^1$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ alkyl group; a (C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a halo(C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkoxy group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy group; a (C<sub>1</sub>-C<sub>6</sub>)alkylthio group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio group; a mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino group; a di(C<sub>1</sub>-C<sub>6</sub>)alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups. halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenyloxy group: a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-

 $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups;

R<sup>1</sup> may bond with A<sup>1</sup> to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

R<sup>2</sup> and R<sup>3</sup> may be the same or different and are each a hydrogen

atom, a  $(C_3-C_6)$ cycloalkyl group or  $-A^2-R^5$  [wherein  $A^2$  is -C(=O)-, -C(=S)-,  $-C(=NR^6)$ - (wherein  $R^6$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a  $(C_1-C_6)$ alkoxy group; a mono $(C_1-C_6)$ alkylamino group; a di $(C_1-C_6)$ -alkylamino group wherein the two alkyl groups may be the same or different; a  $(C_1-C_6)$ alkoxycarbonyl group; a phenyl group; or a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ alkoxycarbonyl groups), a  $(C_1-C_6)$ alkylene group, a halo $(C_1-C_6)$ alkylene group, a  $(C_3-C_6)$ alkenylene group, a halo $(C_3-C_6)$ alkenylene group, a  $(C_3-C_6)$ alkenylene group;

(1) when  $A^2$  is -C(=O)-, -C(=S)- or  $-C(=NR^6)$ - (wherein  $R^6$  has the same definition as given above),  $R^5$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ -alkyl group; a  $(C_1-C_6)$ alkoxy group; a  $(C_3-C_6)$ cycloalkyl group; a halo $(C_3-C_6)$ cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same or different,

and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>- $C_6$ )alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ -alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; or -A<sup>3</sup>-R<sup>7</sup> (wherein  $A^3$  is -O-, -S- or -N( $R^8$ )- (wherein  $R^8$  is a hydrogen atom; a ( $C_1$ - $C_6$ )alkylcarbonyl group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl group; a phenylcarbonyl group; a substituted phenylcarbonyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )-alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ -alkoxycarbonyl groups; a phenyl  $(C_1-C_4)$  alkoxycarbonyl group; or a substituted phenyl( $C_1$ - $C_4$ )alkoxycarbonyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-

C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ alkoxycarbonyl groups); and  $R^7$  is a  $(C_1-C_6)$ alkyl group; a halo  $(C_1-C_6)$  $C_6$ )alkyl group; a  $(C_3-C_6)$ alkenyl group; a halo $(C_3-C_6)$ alkenyl group; a  $(C_3-C_6)$ alkynyl group; a halo( $C_3$ - $C_6$ )alkynyl group; a ( $C_3$ - $C_6$ )cycloalkyl group; a halo( $C_3$ - $C_6$ )cycloalkyl group; a  $(C_1-C_6)$ alkylcarbonyl group; a halo $(C_1-C_6)$ alkylcarbonyl group; a (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )-alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenyl(C<sub>1</sub>-C<sub>4</sub>)alkyl group; a substituted phenyl(C<sub>1</sub>-C<sub>4</sub>)alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>- $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>- $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ -  $C_6$ )alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )alkoxycarbonyl groups);

(2) when  $A^2$  is a  $(C_1-C_8)$ alkylene group, a halo $(C_1-C_8)$ alkylene group, a (C<sub>3</sub>-C<sub>6</sub>)alkenylene group, a halo(C<sub>3</sub>-C<sub>6</sub>)alkenylene group, a (C<sub>3</sub>-C<sub>6</sub>)alkynylene group or a halo(C<sub>3</sub>-C<sub>6</sub>)alkynylene group, R<sup>5</sup> is a hydrogen atom; a halogen atom; a cyano group; a nitro group; a (C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; or -A<sup>4</sup>-R<sup>9</sup> (wherein A<sup>4</sup> is -O-, -S-, -SO-, -SO<sub>2</sub>-,

-N(R<sup>8</sup>)- (R<sup>8</sup> has the same definition as given above), -C(=O)- or -C(=NOR<sup>4</sup>)- (R<sup>4</sup> has the same definition as given above);

(i) when  $A^4$  is -O-, -S-, -SO<sub>2</sub>- or -N( $R^8$ )- ( $R^8$  has the same definition as given above), R<sup>9</sup> is a hydrogen atom; a (C<sub>1</sub>-C<sub>6</sub>)alkyl group; a halo(C<sub>1</sub>- $C_6$ )alkyl group; a  $(C_3-C_6)$ alkenyl group; a halo $(C_3-C_6)$ alkenyl group; a  $(C_3-C_6)$ alkynyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)alkynyl group; a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a halo(C<sub>3</sub>- $C_6$ )cycloalkyl group; a  $(C_1-C_6)$ alkylcarbonyl group; a halo $(C_1-C_6)$ -alkylcarbonyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenyl(C<sub>1</sub>-C<sub>4</sub>)alkyl group; a substituted phenyl(C<sub>1</sub>-C<sub>4</sub>)alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>- $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and (C1-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms,

cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ -alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups, mono $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ alkoxycarbonyl groups;

(ii) when A<sup>4</sup> is -C(=O)- or -C(=N-OR<sup>4</sup>)- (R<sup>4</sup> has the same definition as given above), R<sup>9</sup> is a hydrogen atom; a (C<sub>1</sub>-C<sub>6</sub>)alkyl group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkyl group; a (C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a halo(C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a halo( $C_3$ - $C_6$ )cycloalkyl group; a ( $C_1$ - $C_6$ )alkoxy group; a halo( $C_1$ - $C_6$ )alkoxy group; a (C<sub>1</sub>-C<sub>6</sub>)alkylthio group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio group; a mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino group; a di(C<sub>1</sub>-C<sub>6</sub>)alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ -alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>- $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, ( $C_1$ - $C_6$ )-alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups. halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups,

halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>- $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the

two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups)];

R<sup>2</sup> may bond with A<sup>1</sup> or R<sup>1</sup> to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

Q<sup>1</sup> to Q<sup>4</sup> are each a carbon atom which may be substituted with X. and X may be the same or different, and is a halogen atom; a cyano group; a nitro group; a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>- $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>- $C_6$ )alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ -alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; or -A<sup>5</sup>-R<sup>10</sup> [wherein A<sup>5</sup> is -O-,

-S-, -SO-, -SO<sub>2</sub>-, -C(=O)-, -C(=NOR<sup>4</sup>)- (R<sup>4</sup> has the same definition as given above),

a  $(C_1-C_6)$ alkylene group, a halo $(C_1-C_6)$ alkylene group, a  $(C_2-C_6)$ alkenylene group, a halo $(C_2-C_6)$ alkenylene group, a  $C_2-C_6)$ alkynylene group or a halo $(C_2-C_6)$ alkynylene group;

(1) when  $A^5$  is -O-, -S-, -SO- or -SO<sub>2</sub>-,  $R^{10}$  is a halo( $C_3$ - $C_6$ )cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkenyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)-alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; or -A<sup>6</sup>-R<sup>11</sup> (wherein A<sup>6</sup> is a (C<sub>1</sub>-C<sub>6</sub>)alkylene group, a halo(C<sub>1</sub>-C<sub>6</sub>)-alkylene group, a (C<sub>3</sub>- $C_6$ )alkenylene group, a halo( $C_3$ - $C_6$ )-alkenylene group, a ( $C_3$ - $C_6$ )alkynylene group or a halo(C<sub>3</sub>-C<sub>6</sub>)alkynylene group, and R<sup>11</sup> is a hydrogen atom; a halogen atom; a (C<sub>3</sub>- $C_6$ )cycloalkyl group; a halo( $C_3$ - $C_6$ )-cycloalkyl group; a ( $C_1$ - $C_6$ )alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different

substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; or -A<sup>7</sup>-R<sup>12</sup> (wherein A<sup>7</sup> is -O-, -S-, -SO- or -SO<sub>2</sub>-, and R<sup>12</sup> is a (C<sub>1</sub>-C<sub>6</sub>)alkyl group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkyl group; a (C<sub>3</sub>-C<sub>6</sub>)alkenyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)alkenyl group; a (C<sub>3</sub>-C<sub>6</sub>)alkynyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)alkynyl group; a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>- $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylthi  $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ -alkoxycarbonyl groups));

(2) when A<sup>5</sup> is -C(=O)- or -C(=NOR<sup>4</sup>)- (R<sup>4</sup> has the same definition as given above), R<sup>10</sup> is a (C<sub>1</sub>-C<sub>6</sub>)-alkyl group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkyl group; a (C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a halo(C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkoxy group; a (C<sub>1</sub>-C<sub>6</sub>)alkylthio group; a mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino group; a di(C<sub>1</sub>-C<sub>6</sub>)alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group.  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>- $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono( $C_1$ - $C_6$ )-alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>- $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl

groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )-alkoxycarbonyl groups;

(3) when  $A^5$  is a  $(C_1-C_6)$ alkylene group, a halo $(C_1-C_6)$ alkylene group, a (C<sub>2</sub>-C<sub>6</sub>)alkenylene group, a halo(C<sub>2</sub>-C<sub>6</sub>)alkenylene group, a (C<sub>2</sub>-C<sub>6</sub>)alkynylene group or a halo(C<sub>2</sub>-C<sub>6</sub>)alkynylene group, R<sup>10</sup> is a hydrogen atom; a halogen atom; a  $(C_3-C_6)$ cycloalkyl group; a halo $(C_3-C_6)$ cycloalkyl group; a  $(C_1-C_6)$ alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C1- $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and (C1-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>- $C_6$ )alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ -alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups: or -A<sup>8</sup>-R<sup>13</sup> (wherein A<sup>8</sup> is -O-, -S-, -SO- or -SO<sub>2</sub>-, and R<sup>13</sup> is a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a

halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group.  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>- $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>- $C_6$ )alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ -alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; or -A<sup>9</sup>-R<sup>14</sup> (wherein A<sup>9</sup> is a (C<sub>1</sub>-C<sub>6</sub>)alkylene group, a halo(C<sub>1</sub>-C<sub>6</sub>)alkylene group, a (C<sub>2</sub>-C<sub>6</sub>)alkenylene group, a halo(C<sub>2</sub>-C<sub>6</sub>)alkenylene group, a (C<sub>2</sub>-C<sub>6</sub>)alkynylene group or a halo(C<sub>3</sub>-C<sub>5</sub>)alkynylene group, and R<sup>14</sup> is a hydrogen atom; a halogen atom; a (C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a  $(C_1-C_6)$ alkoxy group; a halo $(C_1-C_6)$ alkoxy group; a  $(C_1-C_6)$ alkylthio group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio group; a (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl

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groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )-alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)-alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)-alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups,

halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )-alkoxycarbonyl groups))];

the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing  $Q^1$  to  $Q^4$  may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ alkoxycarbonyl groups;

Q<sup>5</sup> is a nitrogen atom or a carbon atom;

Y may be the same or different, and is a halogen atom; a cyano group; a nitro group; a halo( $C_3$ - $C_6$ )cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, ( $C_1$ - $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different

substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ -alkylsulfonyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ -alkoxycarbonyl groups; or  $-A^5-R^{10}$  ( $A^5$  and  $R^{10}$  each have the same definition as given above);

the two Ys bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q<sup>5</sup> may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, phenyl group, substituted phenyl groups having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups, heterocyclic groups, and substituted heterocyclic groups having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups,

halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )-alkoxycarbonyl groups;

m is an integer of 0 to 5;

 $Z^1$  and  $Z^2$  may be the same or different and are each an oxygen atom or a sulfur atom.

Claim 2. (previously presented) An aromatic diamide compound or a salt thereof according to claim 1, wherein A¹ is a (C₁-C₀)alkylene group; a substituted (C₁-C₀) alkylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₀)alkyl groups, (C₁-C₀)alkoxy groups, halo(C₁-C₀)alkoxy groups, (C₁-C₀)alkylthio groups, halo(C₁-C₀)alkylthio groups, (C₁-C₀)alkylsulfinyl groups, halo(C₁-C₀)alkylsulfinyl groups, halo(C₁-C₀)alkylsulfinyl groups, (C₁-C₀)alkylsulfonyl groups, halo(C₁-C₀)alkylthio(C₁-C₀)alkyl groups, (C₁-C₀)alkoxycarbonyl groups and phenyl group; a (C₃-C₀)alkenylene group; a substituted (C₃-C₀)alkenylene group having one or more same or different substituents selected form halogen atoms, cyano group, nitro group, halo(C₁-C₀)alkyl groups, (C₁-C₀)alkoxy groups, halo(C₁-C₀)alkylthio groups, (C₁-C₀)alkylthio groups, (C₁-C₀)alkylthio groups, (C₁-C₀)alkylthio groups, halo(C₁-C₀)alkylsulfinyl groups, halo(C₁-C₀)alkylsulfinyl groups, (C₁-C₀)alkylsulfonyl groups,

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halo( $C_1$ - $C_6$ )alkylsulfonyl groups, ( $C_1$ - $C_6$ )alkylthio( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxycarbonyl groups and phenyl group; a ( $C_3$ - $C_8$ )alkynylene group; or a substituted ( $C_3$ - $C_8$ )alkynylene group having one or more same or different substituents selected form halogen atoms, cyano group, nitro group, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, ( $C_1$ - $C_6$ )alkylthio( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylthio( $C_1$ - $C_6$ )alkylthio( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkylthio( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxycarbonyl groups and phenyl group;

in the  $(C_1-C_8)$ alkylene group, the substituted  $(C_1-C_8)$ alkylene group, the  $(C_3-C_8)$ alkenylene group, the substituted  $(C_3-C_8)$ alkenylene group, the  $(C_3-C_8)$ -alkynylene group or the substituted  $(C_3-C_8)$ alkynylene group, any saturated carbon atom may be substituted with a  $(C_2-C_5)$ alkylene group to form a  $(C_3-C_6)$ cycloalkane ring; further in the  $(C_1-C_8)$ alkylene group, the substituted  $(C_1-C_8)$  alkylene group, the  $(C_3-C_8)$ alkenylene group or the substituted  $(C_3-C_8)$  alkenylene group, any two carbon atoms may be combined with an alkylene group or an alkenylene group to form a  $(C_3-C_6)$ cycloalkane ring or a  $(C_3-C_6)$ cycloalkane ring;

B is  $-C(=N-OR^4)$ - (wherein  $R^4$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ alkyl group; a  $(C_3-C_6)$ alkenyl group; a halo $(C_3-C_6)$ alkenyl group; a  $(C_3-C_6)$ alkynyl group; a  $(C_3-C_6)$ cycloalkyl group; a phenyl $(C_1-C_4)$ alkyl group; or a substituted phenyl $(C_1-C_4)$ alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylthio group

 $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )alkoxycarbonyl groups);

 $R^1$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ alkyl group; a (C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a halo(C<sub>2</sub>-C<sub>6</sub>)alkenyl group; a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a halo(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group; a (C<sub>1</sub>-C<sub>6</sub>)alkoxy group; a halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy group; a  $(C_1-C_6)$ alkylthio group; a halo $(C_1-C_6)$ alkylthio group; a mono $(C_1-C_6)$ alkylamino group; a di(C<sub>1</sub>-C<sub>6</sub>)alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>- $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)-alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a

phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>- $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups;

R<sup>1</sup> may bond with A<sup>1</sup> to form a 4- to 7-membered ring which may

contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

 $R^2$  and  $R^3$  may be the same or different and are each a hydrogen atom or a (C<sub>1</sub>-C<sub>6</sub>)alkyl group;

 $Q^1$  to  $Q^4$  are each a carbon atom which may be substituted with X; X may be the same or different, and is a halogen atom, a nitro group, a  $(C_1-C_6)$ alkyl group, a halo $(C_1-C_6)$ alkyl group, a  $(C_2-C_6)$ alkenyl group, a halo $(C_2-C_6)$ alkenyl group, a halo $(C_2-C_6)$ alkynyl group, a halo $(C_1-C_6)$ alkoxy group or a halo $(C_1-C_6)$ alkylthio group; the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing  $Q^1$  to  $Q^4$  may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups;

Q<sup>5</sup> is a nitrogen atom or a carbon atom;

Y may be the same or different when it is more than one, and is a halogen atom; a cyano group; a nitro group; a halo( $C_3$ - $C_6$ )cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, ( $C_1$ - $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl

groups, mono( $C_1$ - $C_6$ )-alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, ( $C_1$ - $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and ( $C_1$ - $C_6$ )-alkoxycarbonyl groups; or - $A^5$ - $R^{10}$  ( $A^5$  and  $R^{10}$  each have the same definition as given in claim 1);

the two Ys bonding to the adjacent two carbon atoms constituting the aromatic ring containing  $Q^5$  may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, phenyl group, substituted phenyl groups having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylsulfinyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same

or different, and  $(C_1-C_6)$ -alkoxycarbonyl groups, heterocyclic groups, and substituted heterocyclic groups having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ -alkoxycarbonyl groups;

m is an integer of 0 to 5;

 $Z^1$  and  $Z^2$  are each an oxygen atom.

Claim 3. (previously presented) An aromatic diamide compound or a salt thereof according to claim 2, wherein A<sup>1</sup> is a (C<sub>1</sub>-C<sub>8</sub>)-alkylene group; a substituted (C<sub>1</sub>-C<sub>8</sub>) alkylene group having one or more same or different substituents selected form halogen atoms, cyano group, nitro group, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups and phenyl group; a (C<sub>3</sub>-C<sub>8</sub>)alkenylene group; a substituted (C<sub>3</sub>-C<sub>8</sub>)alkenylene group having one or more same or different substituents selected form halogen atoms, cyano group, nitro group, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl group

 $C_6$ )alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ -alkylsulfonyl groups,  $(C_1-C_6)$ alkylthio $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxycarbonyl groups and phenyl group; a  $(C_3-C_8)$ alkynylene group; or a substituted  $(C_3-C_8)$ alkynylene group having one or more same or different substituents selected form halogen atoms, cyano group, nitro group, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups,  $(C_1-C_6)$ alkylsulfonyl groups and phenyl group;

in the  $(C_1-C_8)$ alkylene group, the substituted  $(C_1-C_8)$ alkylene group, the  $(C_3-C_8)$ alkenylene group, the substituted  $(C_3-C_8)$  alkenylene group, the  $(C_3-C_8)$ -alkynylene group or the substituted  $(C_3-C_8)$ alkynylene group, any saturated carbon atom may be substituted with a  $(C_2-C_5)$ alkylene group to form a  $(C_3-C_6)$ cycloalkane ring; further in the  $(C_1-C_8)$ alkylene group, the substituted  $(C_1-C_8)$  alkylene group, the  $(C_3-C_8)$ alkenylene group or the substituted  $(C_3-C_8)$  alkenylene group, any two carbon atoms may be combined with an alkylene group or an alkenylene group to form a  $(C_3-C_6)$ cycloalkane ring or a  $(C_3-C_6)$ cycloalkene ring;

B is  $-C(=N-OR^4)$ - (wherein  $R^4$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ alkyl group; a  $(C_3-C_6)$ alkenyl group; a halo $(C_3-C_6)$ alkenyl group; a  $(C_3-C_6)$ alkynyl group; a  $(C_3-C_6)$ cycloalkyl group; a phenyl $(C_1-C_4)$ alkyl group; or a substituted phenyl $(C_1-C_4)$ alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro

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group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkoxy groups,  $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ -alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups, halo $(C_1-C_6)$ alkylsulfonyl groups, mono $(C_1-C_6)$ alkylamino groups, di $(C_1-C_6)$ alkylamino groups wherein the two alkyl groups may be the same or different, and  $(C_1-C_6)$ -alkoxycarbonyl groups);

 $R^1$  is a hydrogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ alkyl group; a (C2-C6)alkenyl group; a halo(C2-C6)alkenyl group; a (C3-C6)cycloalkyl group; a halo( $C_3$ - $C_6$ )cycloalkyl group; a ( $C_1$ - $C_6$ )alkoxy group; a halo( $C_1$ - $C_6$ )alkoxy group; a  $(C_1-C_6)$ alkylthio group; a halo $(C_1-C_6)$ alkylthio group; a mono $(C_1-C_6)$ alkylamino group; a di(C<sub>1</sub>-C<sub>6</sub>)alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>- $C_6$ )alkylsulfinyl groups, halo( $C_1$ - $C_6$ )-alkylsulfinyl groups, ( $C_1$ - $C_6$ )alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl Ŷ,

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groups, mono(C<sub>1</sub>-C<sub>6</sub>)-alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>- $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkyl groups, ( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, (C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>- $C_6$ )alkylsulfonyl groups, mono( $C_1$ - $C_6$ )alkylamino groups, di( $C_1$ - $C_6$ )alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo( $C_1$ - $C_6$ )alkoxy groups, ( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C<sub>1</sub>-C<sub>6</sub>)alkyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy groups, (C<sub>1</sub>- $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylthio groups, ( $C_1$ - $C_6$ )alkylsulfinyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl groups, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl groups, mono(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino groups wherein the two alkyl groups may be the same or different, and (C<sub>1</sub>-C<sub>6</sub>)-

alkoxycarbonyl groups;

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R<sup>1</sup> may bond with A<sup>1</sup> to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

 ${\sf R}^2$  and  ${\sf R}^3$  may be the same or different and are each a hydrogen atom or a (C<sub>1</sub>-C<sub>6</sub>)alkyl group;

 $Q^1$  to  $Q^4$  are each a carbon atom which may be substituted with X; X may be the same or different when it is more than one, and is a halogen atom, a nitro group, a  $(C_1-C_6)$ alkyl group, a halo $(C_1-C_6)$ alkyl group, a  $(C_2-C_6)$ alkenyl group, a halo $(C_2-C_6)$ alkenyl group, a halo $(C_2-C_6)$ alkenyl group, a halo $(C_1-C_6)$ alkoxy group or a halo $(C_1-C_6)$ alkylthio group; the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing  $Q^1$  to  $Q^4$  may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms,  $(C_1-C_6)$ alkyl groups, halo $(C_1-C_6)$ alkyl groups,  $(C_1-C_6)$ alkoxy groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups, halo $(C_1-C_6)$ alkylthio groups, groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups,  $(C_1-C_6)$ alkylsulfonyl groups and halo $(C_1-C_6)$ alkylsulfonyl groups;

Q<sup>5</sup> is a nitrogen atom or a carbon atom;

Y may be the same or different when it is more than one, and is a halogen atom; a  $(C_1-C_6)$ alkyl group; a halo $(C_1-C_6)$ alkyl group; a  $(C_1-C_6)$ alkoxy group; a halo $(C_1-C_6)$ alkoxy group; a  $(C_1-C_6)$ alkylthio group; a  $(C_1-C_6)$ alkylsulfinyl group; a halo $(C_1-C_6)$ alkylsulfinyl group; a  $(C_1-C_6)$ alkylsulfonyl group; a halo $(C_1-C_6)$ alkylsulfonyl group; a halo $(C_1-C_6)$ alkoxy

halo( $C_1$ - $C_6$ )alkoxy group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, halo( $C_1$ - $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups and halo( $C_1$ - $C_6$ )alkylsulfonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, halo( $C_1$ - $C_6$ )-alkyl groups, halo( $C_1$ - $C_6$ )alkoxy groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups and halo( $C_1$ - $C_6$ )alkylsulfonyl groups; a pyridyloxy group; or a substituted pyridyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, halo( $C_1$ - $C_6$ )alkyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfonyl groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups and halo( $C_1$ - $C_6$ )alkylthio groups, halo( $C_1$ - $C_6$ )alkylsulfinyl groups and halo( $C_1$ - $C_6$ )alkylsulfonyl groups;

the two Ys bonding to the adjacent two carbon atoms constituting the aromatic ring containing  $Q^5$  may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms;  $(C_1-C_6)$ alkyl groups; halo $(C_1-C_6)$ alkyl groups;  $(C_1-C_6)$ alkoxy groups; halo $(C_1-C_6)$ alkoxy groups;  $(C_1-C_6)$ alkylthio groups; halo $(C_1-C_6)$ alkylsulfinyl groups; halo $(C_1-C_6)$ alkylsulfinyl groups;  $(C_1-C_6)$ alkylsulfonyl groups; halo $(C_1-C_6)$ alkylsulfonyl groups; and substituted phenyl groups having one or more same or different substituents selected from halogen atoms, halo $(C_1-C_6)$ alkylsulfinyl groups, halo $(C_1-C_6)$ alkylsulfinyl groups and halo $(C_1-C_6)$ alkylsulfinyl groups;

m is an integer of 1 to 5;

 $Z^1$  and  $Z^2$  are each an oxygen atom.

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Claim 4. (previously presented) An agrohorticultural composition characterized by containing, as an effective ingredient, an aromatic diamide compound or a salt thereof according to claim 1 and an inert carrier.

Claim 5. (cancelled) A method for using an agrohorticultural composition according to claim 6, wherein the agrohorticultural composition is an insecticide.

Claim 6. (previously presented) A method for using an agrohorticultural composition according to claim 4, characterized by applying the agrohorticultural composition to a target crop or soil in an effective amount to protect the crop or soil from pests.